

What is claimed is:

1. A base station, which communicates with a radio terminal, comprising:
an adaptive antenna;
a receiving condition acquisition portion for acquiring a signal concerning a receiving condition of said radio terminal from said radio terminal; and
a directivity control portion for controlling the directivity of said adaptive antenna based on the acquired signal concerning the receiving condition of said radio terminal.
2. The base station according to claim 1,
wherein said directivity control portion sets the to be non-directional until a connection request is received from said radio terminal, and controls the directivity of said adaptive antenna based on the acquired signal concerning the receiving condition of said radio terminal after receiving the connection request from said radio terminal.